


5-0-11 / Jan 2800

NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

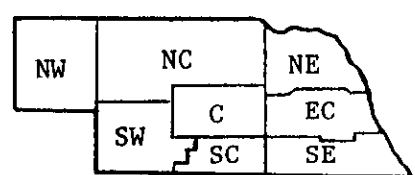
P.O. Box 81069
Lincoln, Nebraska 68501

Release 5/2/77

Week Ending 4/30/77

Phone: (402) 471-5541

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--JNL

WEATHER

Scattered showers left as much as a half inch of precipitation over the western half of the State with amounts of less than a tenth of an inch over the remainder. Temperatures were about five degrees above normal.

GENERAL

After two weeks of considerable precipitation over most of the State, this past week had only trace amounts of moisture and allowed a flurry of fieldwork activity. Fertilization was in full swing and planting has started in most areas. Supplies of fuel and fertilizer are reported to be in good shape.

Moisture supplies declined slightly this past week. Topsoil moisture was reported surplus in none of the counties, adequate in 83%, and short in 17%. Last year topsoil moisture was surplus in 17% of the counties, adequate in 74%, and short in 9%. Subsoil moisture this past week was reported adequate in 42% of the counties and short in 58%. This compares very closely to last year with 43% adequate and 56% short.

CROPS

Winter wheat is now reported in mostly fair condition over the State. There have been some isolated reports of crown and root rot in the West, North and Central Districts. Weed problems continue to appear in the East and Southeast Districts.

The seeding of oats and barley is coming to a close in most areas with about 95% completed at the end of the week. Some fields in the East and Southeast Districts are showing damage from chemical carryover.

Sugar beet planting is nearing completion.

Corn planting has started in most areas with nearly 15% reported planted at the end of the week. This compares to 5% normal and nearly 10% last year at this time.

Alfalfa and wild hay continue in mostly good condition across the State.

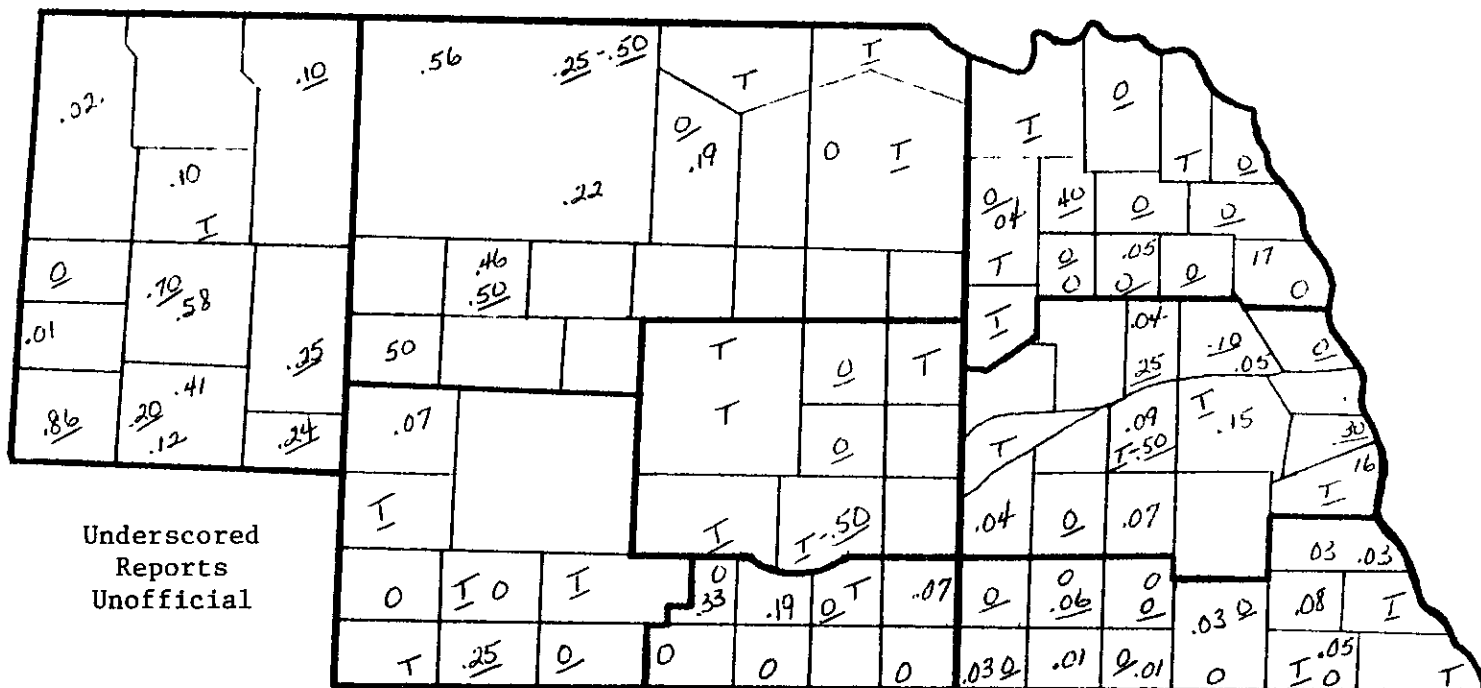
LIVESTOCK

Pasture and range feed supplies are now reported adequate in 44% of the counties and short in 56%. Cattle are being moved out to pasture in many areas, especially if hay supplies are short. Calving is nearing completion across the State.

Precipitation, April 1 - April 29, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.30	.10	.00	.10	.00	.10	.00
Total since April 1	3.00	4.00	3.40	4.30	3.10	3.20	3.80	2.10
Normal since April 1	1.61	1.95	2.29	2.09	2.53	1.71	2.07	2.57

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 30, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 1, 1977

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	81	31	--	--	.13
	Scottsbluff	81	38	62	+11	.05
	Sidney	77	32	--	--	.07
NC	Burwell	--	--	--	--	--
	Valentine	--	32	58	+7	.55
NE	Norfolk	88	36	62	+8	T
	Sioux City	85	36	59	+4	.16
CEN	Grand Island	85	36	61	+6	T
EC	Lincoln	84	34	60	+4	.14
	Omaha	86	35	59	+2	.18
SW	Imperial	84	34	--	--	0
	North Platte	85	30	58	+6	.18

1/ Precipitation totals not included in map above.

U.S. Department of Agriculture
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
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